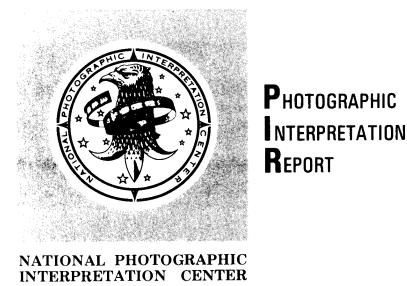
## **Top Secret**

25X1



# CIVIL DEFENSE TRAINING FACILITIES AT SOVIET SRF COMPLEXES (S)

Top Secret

OCTOBER 1977 Copy 133 PIR-027/77 25X1

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#### DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-Not Releasable to Foreign Nationals NOCONTRACT-Not Releasable to Contractors or

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FACILITIES AT SOVIET SRF COMPLEXES (S)	
1. (TSR) Since mid-1976 construction of civil defense training facilities has been observed at 22 of the 26 Soviet ICBM complexes. Civil defense training facilities have also been identified at three MR/IRBM complexes—Belokorovichi SSM Complex  Postavy SSM Complex  and Gresk SSM Complex  These new training facilities may be present at other MR/IRBM complexes, but large-scale imagery of most MR/IRBM complex headquarters areas needed to identify this type of training facility has not been available recently.	25X 25X
2. (TSR) The training facilities at the missile complexes include tent areas, hasty shelters, hasty shelter excavations, decontamination areas, training buildings/villages, both onroad and offroad driver-training courses, and civil defense-type obstacle courses, all of which are components typically seen at Soviet civil defense training facilities (Figures 1 and 2). However, not all of these components have been seen at each training facility associated with the missile complexes because most of the facilities appear to be under construction. The training facilities are at various distances from the headquarters command and control (HCC) bunkers, with the average distance between the HCC bunkers and the training facilities being 3.4 kilometers. Three of the facilities are adjacent to the HCC antenna fields, and the farthest distance is 18.5 kilometers.	
3. (TSR) Civil defense-associated exercises and equipment have been observed at the training facilities at several of the missile complexes. A probable personnel decontamination exercise was observed at Aleysk ICBM Complex Support Facility Administration.  This exercise involved the use of DDA-53-associated clothes changing tents and shower-type tents. Two large shower-type tents and one small clothes changing tent had been set up. Mobile bridge training exercises have also been seen at several complexes. In a typical exercise eight bridge units were being used. They were deployed on a concrete pad in two parallel rows of four each with the units in each row aligned end-to-end. The bridge units appeared to be grease racks and were probably being used in a vehicle decontamination exercise.	25X 25X
4. (TSR) T-34 tanks, which have been associated with civil defense regiments in a reconnaissance capacity, have been observed at the Gladkaya SSM Complex	25X 25X 25X

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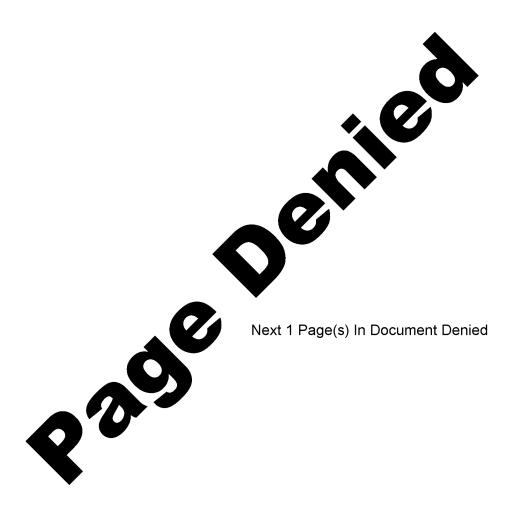
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been seen in greater numbers than have been associated with civil defense and, therefore, may have a purpose other than civil defense. These tanks may serve to guard the two complexes against ground attack because of their proximity to the Mongolian border. The T-34 tanks were not present at ICBM complexes until early 1977.

5. (TSR) By training the Soviet Rocket Forces (SRF) troops in the proper techniques of fire fighting, debris removal, emergency medical care, decontamination, and other civil defense activities, the Soviets will greatly enhance the survivability of their rocket forces and hence their poststrike capability. In addition, because some of the ICBM complexes are within densely populated areas of the country, it is possible that the SRF troops may also be called upon to aid the nearby civilian population.

	REFERENCES	25 <b>X</b> 1
REQUIREMENT Project 143470NS		
Troject 140470113		25X1

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## List of Conversion Factors by Classification

#### **UNITS OF LENGTH**

#### **UNITS OF MASS**

IF YOU HAVE	MULTIPLY BY	TO OBTAIN	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
MILLIMETERS	0.0394	INCHES	KILOGRAMS	2.2046	POUNDS(AVOIR.)
CENTIMETERS	0.3937	INCHES	POUNDS(AVOIR.)	0.4536	KILOGRAMS
INCHES	25.4000	MILLIMETERS	SHORT TONS	0.9072	METRIC TONS
INCHES	2.5400	CENTIMETERS	METRIC TONS	1.1023	SHORT TONS
FEET	0.3048	METERS	METRIC TONS	0.9842	LONG TONS
FEET	0.0003	KILOMETERS	LONG TONS	1.0160	METRIC TONS
YARDS	0.9144	METERS			
METERS	3.2808	FEET			
METERS	0.0005	MILES(NAUTICAL)			
METERS	1.0936	YAROS	U	NITS OF VOL	UME
KILOMETERS	3280.8400	FEET			
KILOMETERS	0.6214	MILES(STATUTE)	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
KILOMETERS	0.5400	MILES(NAUTICAL)	LITERS	0.2642	GALLONS
MILES(STATUTE)	1.6093	KILOMETERS	LITERS	0.0063	BARRELS(POL)
MILES(NAUTICAL)	6076.1154	FEET	LITERS	0.0010	CUBIC METERS
MILES(NAUTICAL)	1.8520	KILOMETERS	GALLONS	3.7854	LITERS
MILES(NAUTICAL)	1852.0000	METERS	GALLONS	0.1337	CUBIC FEET
			GALLONS	0.0238	BARRELS(POL)
			GALLONS	0.0038	CUBIC METERS
_			BUSHELS	0.0352	CUBIC METERS
Ų	JNITS OF AR	EA	CUBIC FEET	7.4805	GALLONS
IF YOU HAVE	MULTIPLY BY	TO OBTAIN	CUBIC FEET	0.1781	BARRELS(POL)
SQUARE CENTIMETERS	0.1550	SQUARE INCHES	CUBIC FEET	0.0283	CUBIC METERS
SQUARE INCHES	6.4516	SQUARE CENTIMETERS	CUBIC YARDS	0.7646	CUBIC METERS
SQUARE FEET	0.0929	SQUARE METERS	BARRELS(POL)	158.9873	LITERS
SQUARE YARDS	0.8361	SQUARE METERS	BARRELS(POL)	42.0000	GALLONS
SOUARE METERS	10.7639	SQUARE FEET	BARRELS(POL)	5.6146	CUBIC FEET
SQUARE METERS	1.1960	SQUARE YARDS	BARRELS(POL)	0.1590	CUBIC METERS
SQUARE METERS	1.0000	CENTARES	CUBIC METERS	1000.0000	LITERS
SQUARE METERS	0.0002	ACRES	CUBIC METERS	264.1721	GALLONS
SQUARE METERS	0.0001	HECTARES	CUBIC METERS	35.3147	CUBIC FEET
ACRES	4046.8564	SQUARE METERS	CUBIC METERS	28.3776	BUSHELS
ACRES	0.4047	HECTARES	CUBIC METERS	6.2898	BARRELS(POL)
HECTARES	10000.0000	SQUARE METERS	CUBIC METERS	1.3080	CUBIC YARDS
HECTARES	2.4711	ACRES			

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